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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>				Application Number	10/579,399
				Filing Date	May 11, 2006
				First Named Inventor	HUNG, GENE
				Group Art Unit	N/A
				Examiner Name	N/A
Sheet	1	of	2	Attorney Docket Number	AREN-078

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)		
JU/	A1	20030143679	A1	Vosshall et al.	07-31-2003
JU/	A2	20030105285	A1	Ngai et al.	06-5-2003
JU/	A3	6,610,511	B1	Carlson et al.	08-26-2003
JU/	A4	6,492,143	B1	Reed et al.	12-10-2002
JU/	A5	6,410,249	B1	Ngai et al.	06-25-2002

FOREIGN PATENT DOCUMENTS

CITED PATENT DOCUMENTS						
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/JU/	B1	WO	00/35274	A Johns Hopkins University	06-22-2000	
/JU/	B2	WO	03/000735	A DeCode Genetics EHF.	01-03-2003	
	B3					
	B4					
	B5					
	B6					
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		
/JU/	C1	Zozulya et al, "The human olfactory receptor repertoire," <i>Genome Biology</i> (2001) 2:0018.1-0018.12		T ²
/JU/	C2	Mombaerts, "Molecular Biology of Odorant Receptors in Vertebrates," <i>Annu. Rev. Neurosci</i> (1999) 22:487-509		
/JU/	C3	Raming et al, "Cloning and expression of odorant receptors," <i>Nature</i> (1993) 361: 353-356		
/JU/	C4	Belluscio et al, "Mice Deficient in Gofl Are Anosmic", <i>Neuron</i> (1988) 20: 69-81		
/JU/	C5	Ronnett et al, "G Proteins and Olfactory Signal Transduction," <i>Annu. Rev. Physiol.</i> (2002) 64:189-222		
/JU/	C6	Lu et al, "Endoplasmic Reticulum Retention, Degradation, and Aggregation of Olfactory G-Protein Coupled Receptors," <i>Traffic</i> (2003) 4: 416-533		
/JU/	C7	Buck, "The Molecular Architecture of Odor and Phermone Sensing in Mammals," <i>Cell</i> (2000) 100:611-618		
/JU/	C8	Malnic et al, "Combinatorial Receptor Codes for Odors," <i>Cell</i> (1999) 96:713-723		
/JU/	C9	Firestein, "How the olfactory system makes sense of scents," <i>Nature</i> (2001) 413:211-218		
/JU/	C10	Zhao et al, "Functional Expression of a Mammalian Odorant Receptor," <i>Science</i> (1998) 279: 237-242		
/JU/	C11	Touhara et al, "Functional identification and reconstitution of an odorant receptor in single olfactory neurons, <i>Proc. Natl. Acad. Sci.</i> (1999) 96: 4040-4045		
/JU/	C12	Sklar et al, "The Odorant-sensitive Adenylate Cyclase of Olfactory Receptor Cells," <i>J. Biol. Chem</i> (1986) 261:15538-15543		
/JU/	C13	Dryer et al, "Odorant receptors: a plethora of G-protein-coupled receptors," <i>TiPS</i> (1999) 20:413-417		
/JU/	C14	Ivic et al, "Intracellular Trafficking of a Tagged and Functional mammalian Olfactory Receptor," <i>J Neurobiol.</i> (2002) 50:56-68		
/JU/	C15	Fuchs et al, "The human olfactory subgenome: from sequence to structure and evolution", <i>Hum. Genet.</i> (2001)108:1-13		

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/JU/	C16	McClintock et al., "Functional expression of olfactory-adrenergic receptor chimeras and intracellular retention of heterologously expressed olfactory receptors," Molecular Brain Research (1997) 48:270-278		T ²
/JU/	C17	Krautwurst et al., "Identification of Ligands for Olfactory Receptors by Functional Expression of a Receptor Library," Cell (1988) 59:917-926		
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/JU/	C19	Breer et al., "Expression and Functional Analysis of Olfactory Receptors," Biochemistry (1996) 35:16077-16084		
/JU/	C20	Kiefer et al., "Expression of an Olfactory Receptor in <i>Escherichia coli</i> : Purification, Reconstitution, and Ligand Binding," Biochemistry (1996) 35:16077-16084		
/JU/	C21	Katada et al., "Odorant response assays for a heterologously expressed olfactory receptor," Biochemical and Biophysical Research Communications (2003) 305:964-969		
/JU/	C22	Krieger et al., "Probing olfactory receptors with sequence-specific antibodies," Eur. J. Biochem (1994) 219:829-835		
/JU/	C23	GenBank® Accession No. P47893, Olfactory receptor 3A2 (Olfactory receptor 17-228) (OR17-228), 25 October 2004		
/JU/	C24	GenBank® Accession No. NP_036505, olfactory receptor, family 3, subfamily A, member 3 [Homo sapiens], 26 October 2004		
/JU/	C25	GenBank ® Accession No. NP_001004701 XP_166868, olfactory receptor, family 4, subfamily C, member 16 [Homo sapiens], 28 October 2004		
	C26			
	C27			
	C28			

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